

**RECEIVED
CENTRAL FAX CENTER**

014835-101.02-029

MAR 17 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Geddes, et al.

Group Art Unit:

Serial Number: 10/536,502

Examiner:

Filed: December 14, 2005

For: HIGH-SENSITIVITY ASSAYS FOR PATHOGEN DETECTION USING
METAL-ENHANCED FLUORESCENCE

FACSIMILE TRANSMISSION CERTIFICATE

Fax No.: (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to the Mail Stop Amendment, Director of the US Patent & Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on March 17, 2006, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300:


Marianne Fuierer

No. of Pages

March 17, 2006

Date

**SUBMISSION OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR 3.73(b)
IN U.S. PATENT APPLICATION NO. 10/536,502**

Mail Stop: Amendment
Director of the U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants have included herewith an executed Power of Attorney form that revokes the previously filed Power of Attorney and appoints new representation with new Attorney Docket Number 014835-101.02-029. Further, applicants have requested a Change of Correspondence, so that all communications from the USPTO will be sent to the following contact and address:

TRI1\624811v1

014835-101.02-029

Marianne Fuierer
Moore & Van Allen, PLLC
P. O. Box 13706
Research Triangle Park, NC 27709

RECEIVED
CENTRAL FAX CENTER
MAR 17 2006

In addition, pursuant to the new Power of Attorney submitted herein, the Power of Attorney should be changed from Customer Number 23448 to Customer Number 24239 and the Attorney Docket No. should be changed from 4115-193 to 014835-101.02-029.

Respectfully submitted,

MOORE & VAN ALLEN PLLC

Date: March 17, 2006

By: 

Marianne Fuierer
Registration No. 39,983
Moore & Van Allen PLLC
430 Davis Drive, Suite 500
Morrisville, NC 27560-6832
Telephone: (919) 286-8000
Facsimile: (919) 286-8199

TR11\624811v1

PTO/SB/80 (01-05)

Approved for use through 12/31/2003. CMB 0301-0035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

24239

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

24239

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		


Assignee Name and Address:

University of Maryland Biotechnology Institute
Office of Research and Development
701 E. Pratt Street, Suite 200
Baltimore, MD 21202

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	3/2/06
Name	Dean Drake	Telephone	410-385-6330
Title	Associate VP Research and Development		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 17 2006

PTO/SB/98 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Geddes, et al.Application No./Patent No.: 10/536,502Filed/Issue Date: December 14, 2005Entitled: HIGH-SENSITIVITY ASSAYS FOR PATHOGEN DETECTION USING METAL-ENHANCED FLUORESCENCEUniversity of Maryland Biotechnology Institute, a
(Name of Assignee)University
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 017220, Frame 0008, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 17, 2006

Date

(919) 286-8000

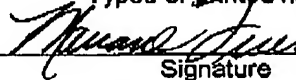
Telephone number

Attorney of Record, Reg. No. 39,983

Title

Marianne Fulerer

Typed or printed name

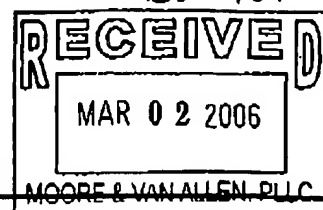


Signature

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

TRI1824814v1

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 27, 2006

PTAS

STEVEN J. HULTQUIST
INTELLECTUAL PROPERTY/TECHNOLOGY LAW
P.O. BOX 14329
RESEARCH TRIANGLE PARK, NC 27709***700240602A***

700240602A

RECEIVED
CENTRAL FAX CENTER

MAR 17 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/31/2006

REEL/FRAME: 017220/0008
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 4115-193

ASSIGNOR:

GEDDES, CHRIS D.

DOC DATE: 01/11/2006

ASSIGNOR:

LAKOWICZ, JOSEPH R.

DOC DATE: 01/11/2006

ASSIGNOR:

BAILLIE, LESLIE W. J.

DOC DATE: 01/30/2006

ASSIGNEE:

UNIVERSITY OF MARYLAND
BIOTECHNOLOGY INSTITUTE
701 E. PRATT STREET, SUITE 200
BALTIMORE, MARYLAND 21202

017220/0008 PAGE 2

ASSIGNEE:

UNISERSITY OF MARYLAND SCHOOL OF
MEDICINE
725 WEST LOMBARD STREET
BALTIMORE, MARYLAND 21201

SERIAL NUMBER: 10536502

FILING DATE: 12/14/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: HIGH-SENSITIVITY ASSAYS FOR PATHOGEN DETECTION USING METAL ENHANCED
FLUORESCENCE

JEEVON JONES, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION